Kuwait International Airport

IATA/ICAO CODE: KWI/OKBK

CITY:

COUNTRY: Kuwait

AIRPORT CONTACT

No changes reported by the airport in 2011 Verify information below with the airport

Name: Eng. Zuhair A. Al Zamel

Title: Deputy Director General Kuwait International Airport Affairs

Airport: Kuwait International Airport Affairs
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Name: Yaqoup Y. Al Sager

Title: President of Civil Aviation
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(17) Safat 13001 Kuwait

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Email: yalsager@kuwait-airport.com.kw Airport Web Site: www.kuwait-airport.com.kw

ELEVATION: 210 ft.

RUNWAY INFORMATION						
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)		
15R/33L	11152	-	3	148		
15L/33R	11483	-	3	148		

NOISE ABATEMENT PROCEDURES - NONE

CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

AIRPORT CURFEWS

Non certified aircraft are not allowed to operate between 1830 and 0530 UTC daily.

PREFERENTIAL RUNWAYS

Runway 33L

OPERATING QUOTA - NONE

ENGINE RUN-UP RESTRICTIONS

If requested by pilot, at the gate, low power is permitted at the stand, provided there is no A/C close to the stand.

APU OPERATING RESTRICTIONS - NONE

NOISE BUDGET RESTRICTIONS - NONE

NOISE SURCHARGE - NONE

NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	-	-
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	-
Avigation Easements	-	-
Zoning Laws	-	-
Real Estate/Property Disclosure Laws	-	-
Acquire Land for Noise Compatibility to date	-	-
Population within each noise contour level relative to aircraft operations	-	-
Airport Noise Contour Overlay Maps	-	-
Total Cost of Noise Mitigation Programs to Date	-	-
Source of Noise Mitigation Program Funding for Aircraft Noise	-	-

NOISE MONITORING SYSTEM

The equipment used is B&K type 4921, B&K bype 2607, B&K type 2305 and B&K 4420.

FLIGHT TRACK MONITORING SYSTEM - NONE

NOISE LEVEL LIMITS - NONE

CHAPTER 2 RESTRICTIONS - UNKNOWN

CHAPTER 2 PHASEOUT

This airport is located in a country that is an ICAO Contracting State. It is not known if this country adopted the ICAO recommendation (Resolution A28-3) for the phase out of Chapter 2 airplanes.

CHAPTER 3 RESTRICTIONS - NONE

COMMENTS

Two studies on noise resulting from aircraft operations have been conducted at Kuwait International Airport. The first study was made in January 1977 by the department concerned in the Ministry of public health and the second study was made in March 1992 by Netherlands Airport Consultants (NACO).

The first study, noise resulting from aircraft operations was recorded within the boundary of the airport at both ends of the runway and another at the major part of the runway. This was done to indicate the effect of aircraft movements on the acoustic environment in the vicinity, and their contribution to the noise pollution in the residential areas near the airport. It is worth mentioning that the specific effect on the acoustic environment due to aircraft movement, resulting from flyover of aircraft. The following table is the mean noise level exceeded for the specific percentage of the time during the 24 hour within the boundary of the airport and a motor-way close to the airport:

In Noise Percentile	Traffic N=5	Landing N=2	Take-off N=1
L95	49.9	43.6	44.0
L90	52.5	45.3	45.0
L50	60.7	52.3	51.2
L10	76.8	63.9	61.8
L5	77.7	66.7	66.8
CNEL			
Min	74.2	43.1	-
Mean	77.2	75.8	75.8
Max	78.4	78.6	-

The second study, done in March 1992 by NACO who was preparing the master plan for the airport, part of which was provided to us, consists of departure contours, and a chart for land use compatibility.